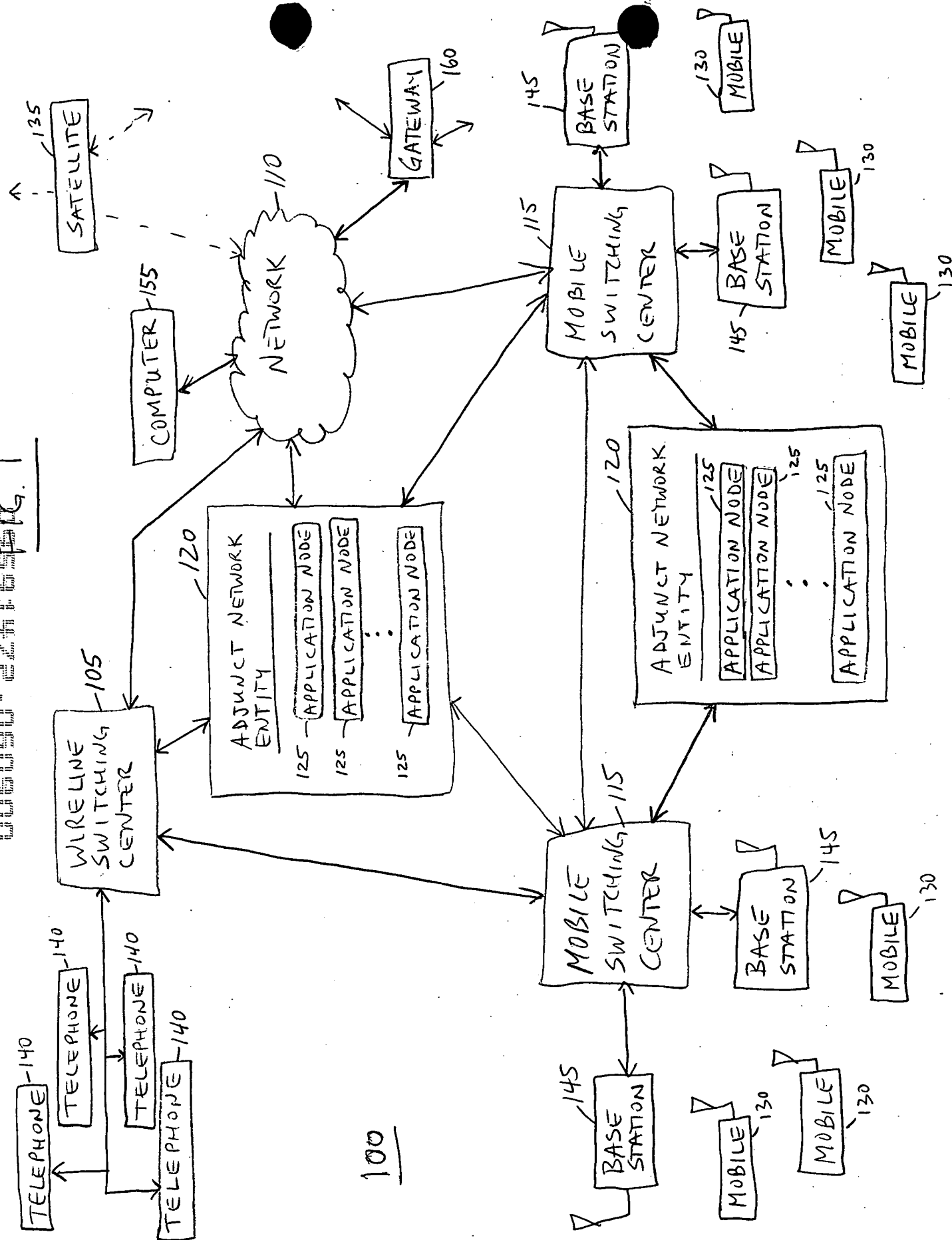


1. The first of these is the fact that the system is not in a steady state. The system is in a steady state only if the rate of change of the system is zero. In this case, the rate of change of the system is not zero, and the system is not in a steady state.



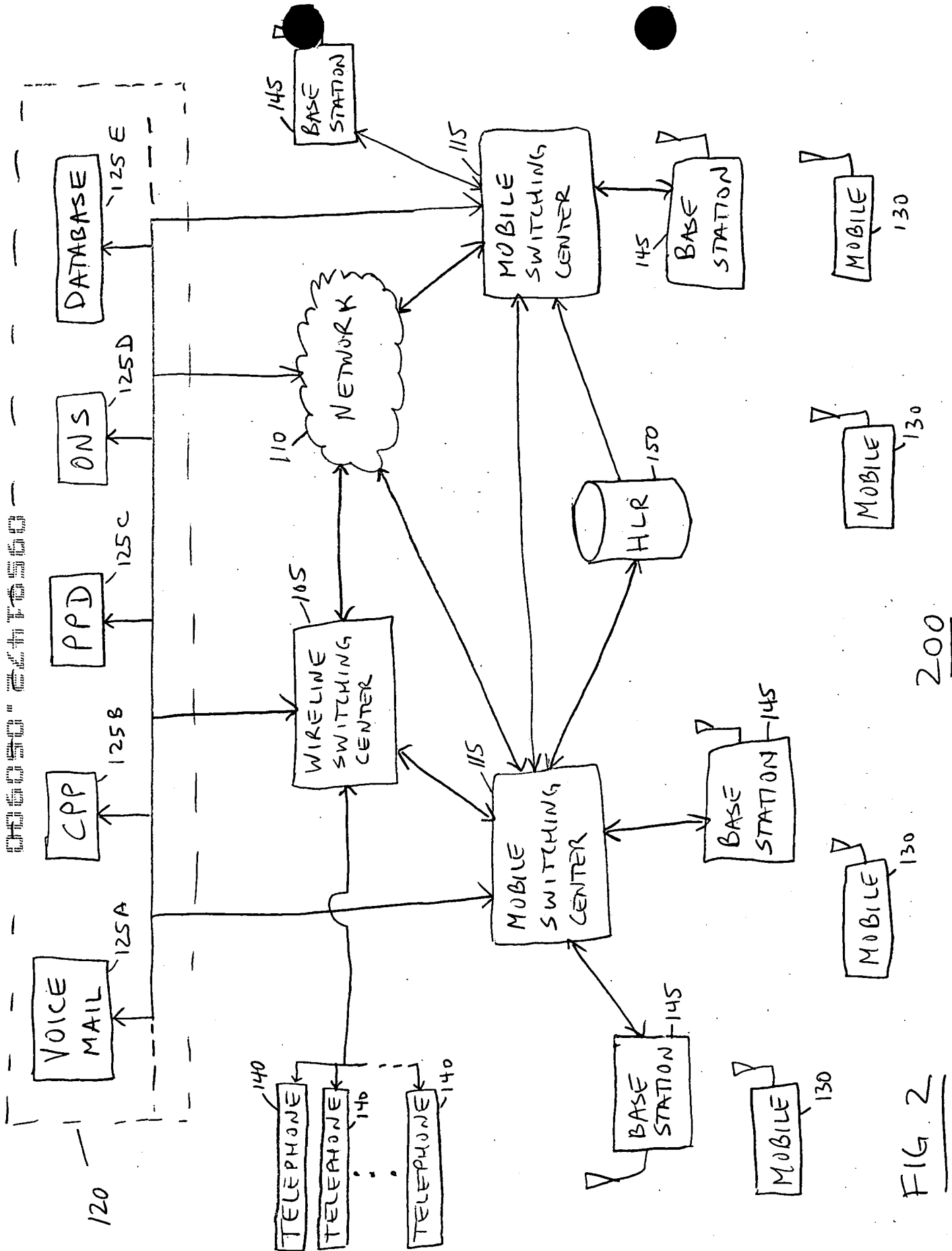


FIG. 2

006090" 2476560

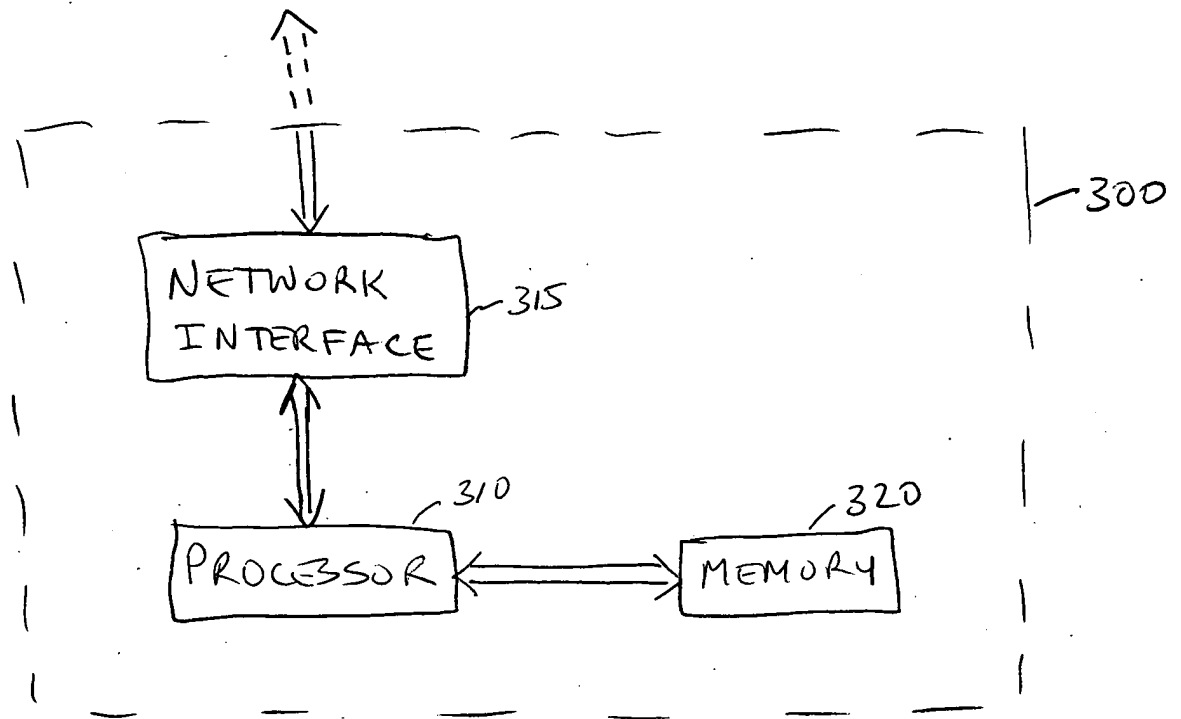


FIG. 3

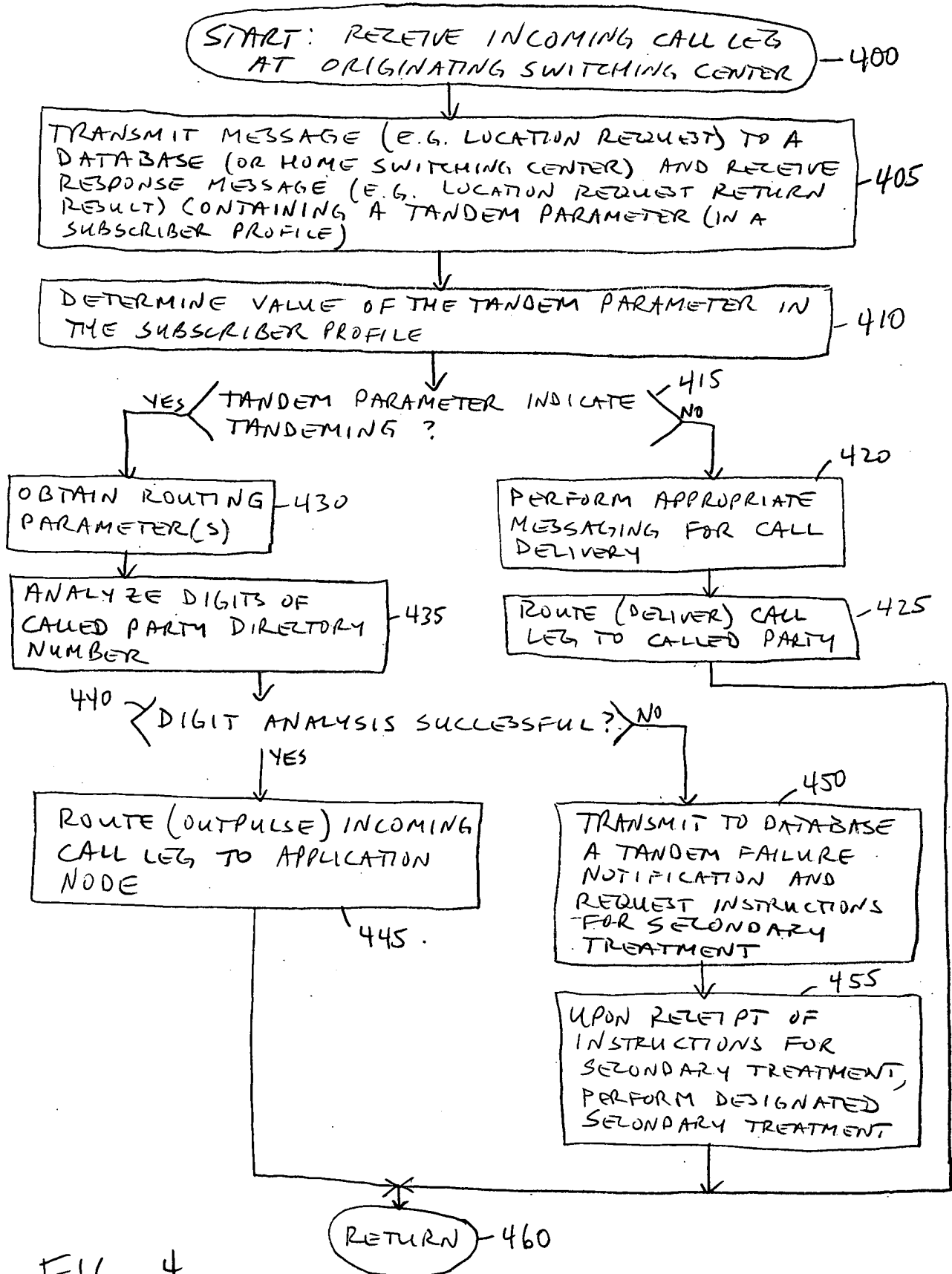


FIG. 4